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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

 REGION VIII
 1860 LINCOLN STREET
 DENVER, COLORADO 80202

AUG 30 1979



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BEST AVAILABLE COPY

REF: 8E-PC

Mr. Earl W. Bean
 Assistant Area Manager for Operations
 U.S. Department of Energy
 Rocky Flats Area Office
 P.O. Box 928
 Golden, Colorado 80401

REFER TO	
ADMIN. MGR.	
COUNSEL	
ADMIN. ADM.	
CH. ADM. BR.	
CH. RES. BR.	
CH. OPER. BR.	
CH. SAFETY BR.	
CH. QA BR.	
CH. MFG. BR.	
ADMIN. EIC	
CH. EIC BR.	

Jim we need to discuss this letter

REF: NPDES Permit No. CO-0001333

Dear Mr. Bean:

After reviewing the application that was submitted for renewal of the NPDES permit for the Rocky Flats plant and evaluating the existing and potential water quality impacts resulting from the operation of the Rocky Flats plant, we have determined that the application must be amended to include the discharges that will occur from Ponds A-4, B-5, and C-2, when they are completed. Our determination is based on the following:

1. Beryllium and Carbon Tetrachloride are listed as toxic under Section 307(a)(1) of the Clean Water Act and are used in significant quantities at the Rocky Flats plant.
2. Several chemicals listed as hazardous under Section 311 of the Clean Water Act are used at the Rocky Flats plant; some of them in significant quantities.
3. Walnut Creek and Woman Creek, the receiving waters for wastewater discharges and runoff from the plant site, flow into Great Western Reservoir and Standley Lake, respectively. Waters from both of these reservoirs are used as raw water for domestic water supplies.
4. In the past, there have been accidental discharges from the Rocky Flats plant. Although additional preventive measures have been taken, there still is the potential for an accidental discharge and the discharge of pollutants in the runoff from contaminated areas at the plant site.

ADMIN RECORD

SW-A-002978

5. Ponds A-4, B-5, and C-2, are part of the addition to the surface water control system at the Rocky Flats plant and are presently under construction. Any surface runoff from the plant site and/or any accidental discharge from the plant will have to pass through one of the three ponds in order to flow off the Rocky Flats property.
6. A major emphasis of the Clean Water Act is the control of toxic pollutants.

Enclosed are copies of Section II of Standard Form C to be used in amending your application to include the discharges from Ponds A-4, B-5, and C-2. Please assign the discharge serial numbers as follows:

<u>Serial Number</u>	<u>Description</u>
005	Pond A-4
006	Pond B-5
007	Pond C-2

The completed forms should be returned to this office within 30 days after receipt of this letter. If you have any questions regarding the above, please contact Bob Shankland of my staff, telephone: 837-4901.

Sincerely yours,

Roger B. Frenette

Roger B. Frenette, Chief
Permits Administration
and Compliance Branch
Enforcement Division

Enclosure
Section II, Standard Form C

cc: Colorado Department of Health w/o encl.